



# SEQUENCE LISTING

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The Regents of the University of California

<120> Small Molecule Inhibition of PDZ-Domain Interaction

<130> 018062-006310US

<140> US 10/826,175  
<141> 2004-04-15

<150> US 60/463,198  
<151> 2003-04-15

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<170> PatentIn Ver. 2.1

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<212> PRT  
<213> Artificial Sequence

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<223> Description of Artificial Sequence:fluorescein  
labeled carboxy terminal sequence of PTEN  
fluorescence polarization competition assay probe

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<221> MOD\_RES  
<222> (1)  
<223> Xaa = Pro modified by OregonGreen

<400> 1  
Xaa Phe Asp Glu Asp Gln His Thr Gln Ile Thr Lys Val  
1 5 10

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<223> Description of Artificial Sequence:highest  
affinity peptide sequence for MAGI-3 PDZ2  
fluorescence polarization competition assay positive  
control

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 binding peptide

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 producing anti-phospho-Ser473 antibodies

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 <223> Description of Artificial Sequence:synthetic  
 substrate peptide for kinase activity assay

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 Gly Arg Pro Arg Thr Ser Ser Phe Ala Glu Gly  
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